

WIRELESS E-911 SERVICES BOARD

April 11, 2001

10:00 a.m.

Department of Information Technology
Executive Conference Room, 3rd Floor
Richmond Plaza Building
110th South 7th Street
Richmond, Virginia 23219

Members Present:	James McDonnell, Vice Chairman Thomas Hanson Chief Julian Taliaferro Captain John Furlough Terry Hall	David Apperson Edward Coglio Ralph Jones Chief Henry Stanley Melvin Breeden
Members Absent:	Sheriff Ron Oakes Jerry Simonoff William Landsidle Robert Woltz	
Staff Present:	Steve Marzolf, Coordinator Mel Sheridan, Analyst Brenda Bolton, Administrative Assistant	

CALL TO ORDER

James McDonnell, Vice Chairman, called the meeting of the Wireless E-911 Services Board (hereafter referred to as the Board) to order at 10:00 a.m., Mr. McDonnell welcomed all in attendance.

ACTION AGENDA

Terry Hall motioned, 2nd by David Apperson, that the Board minutes of March 7, 2001 be approved as presented; passed 10-0-0.

Steve Marzolf gave a financial report on the status of the Wireless Fund (see attached).

Several CMRS providers made presentations to the Board. Their remarks were focused on 1) their company's current progress relative to wireless Phase I implementation in Virginia and 2) what their plans are for wireless Phase II implementation. The order of presentation and other information is contained on the following chart.

<u>Provider</u>	<u>Presenter</u>	<u>Action Items</u>	<u>Handouts?</u>
Cingular	Candace Miller and Susan Wichmann	None	yes
AT&T Wireless	Peter White and Kathleen Kittrick	<ol style="list-style-type: none"> 1. Provide Board with chronological listing of events concerning the negotiations for an interconnection agreement between AWS and Verizon (BA). 2. Provide statement with respect to why AT&T Wireless appears to be the only CMRS with extended delay in completing interconnectivity agreements. 3. Inform Board with respect to whether AWS has advised the FCC of the interconnectivity agreement problems? If so, provide copy of the same. 	no
Nextel	Bob Montgomery and Darold Whitmer	None	yes
Triton PCS	Ruben Acevedo and Darold Whitmer	None	no

OLD BUSINESS

FY02 Additional Submissions:

Terry Hall motioned, 2nd by Chief Stanley, that the FY02 submission for Westmoreland County be approved as submitted; passed 10-0-0.

An issue was discussed regarding single vs. quarterly payments to Botetourt County (see attached). A motion was made by Ralph Jones, 2nd by Melvin Breeden, that Botetourt's request for single payment be approved as submitted; passed 10-0-0.

CMRS Cost Recovery Sub-committee report:

Tom Hanson motioned, 2nd by Melvin Breeden, that the FY 02 cost recovery submission from Nextel, the amended FY 02 submission from AT&T and the FY 00 True up submission from Virginia Cellular be approved as submitted to the Cost Recovery Sub-committee; passed 10-0-0.

NEW BUSINESS

Steve Marzolf briefed the Board with regard to a possible Policy Statement addressing the impact of delayed funding for wireline E-911 implementation. Following discussion, Ralph Jones motioned, 2nd by David Apperson, that the following amended policy be adopted:

“Localities Impact by Funding Delay

It shall be the policy of the Wireless E-911 Services Board to look favorably upon requests for extension of the time requirements specified in Virginia code section 56-484.16, subsections A and B from any county, city or town with demonstrated financial need that has been impacted by a lack of state funding assistance for wireline E-911 implementation. It is the Board’s intent to provide funding assistance to localities for wireline E-911 expenses incurred after July 1, 2000.”

Steve Marzolf briefed the Board with respect to Phase II Wireless Implementation Guidelines anticipating that they should be developed and brought to the Board for review and approval within the next 60 days.

Respectfully submitted,

Brenda A. Bolton
Administrative Assistant
Public Safety Communications
Department of Technology Planning

Approved by Board: _____
(date)

Department of Technology Planning
YTD Appropriations, Revenues, and Expenses
For the Period Ended: March 31, 2001
Fund 0928 -- Dedicated Special Revenue-Public Safety Communications

Program (Layout): DTP0928

		Org 102 Program 71201 Expenses	Org 102 Program 71202 Expenses	Org 102 Program 71203 Expenses	Total Fund 0928
Appropriations/Revenues:					
R09000	Appropriations-Original	-	-	-	5,512,357.00
90000	Total Appropriations	-	-	-	5,512,357.00
R05048	E-911 Receipts	-	-	-	35,989,348.58
R07108	Interest from Other Sources	-	-	-	41,940.25
96100	Revenues	-	-	-	36,031,288.83
Total Appropriations/Revenues					41,543,645.83
Expenses:					
Total Expenses		<u>110,167.29</u>	<u>1,692,133.76</u>	<u>474,180.71</u>	<u>2,276,481.76</u>
Funds Remaining					<u>39,267,164.07</u>
Expenses by Month:					
July		-	-	-	-
August		-	-	-	-
September		-	-	-	-
October		12,765.45	-	-	12,765.45
November		22,685.17	-	-	22,685.17
December		9,539.69	-	207,106.32	216,646.01
January		26,604.64	-	6,011.60	32,616.24
February		21,797.45	1,694,120.76	79,877.00	1,795,795.21
March		16,774.89	(1,987.00)	181,185.79	195,973.68
April		-	-	-	-
May		-	-	-	-
June		-	-	-	-
Total Expenses		<u>110,167.29</u>	<u>1,692,133.76</u>	<u>474,180.71</u>	<u>2,276,481.76</u>

Cingular Wireless Phase I Status Report April, 2001



County Status

<u>County</u>	<u>Request Date</u>	<u>Counties with No Request</u>
Accomac/Northampton	06/28/99	Caroline
Clarke	11/22/99	Essex
Culpeper	11/22/99	King and Queen
Fairfax	04/14/99	Lancaster
Fauquier	11/22/99	Madison
Frederick	11/22/99	Middlesex
King George	Dec 2000	Page
Loudon	04/14/99	Rappahannock
Louisa	11/22/99	Richmond
Orange	11/22/99	Stafford
Prince William	04/14/99	Warren
Shenandoah	06/26/99	
Spotsylvania	11/22/99	
Westmoreland	12/27/00	



New Partnership

Cingular Wireless has contracted with COMPASS Telecom Services to provide Phase I implementation service in Virginia. COMPASS is experienced with rapid Phase I deployment and has many years of PSAP experience. COMPASS will act as the Project Management team in Virginia to deploy Phase I on behalf of Cingular Wireless.



Implementation Plan

Target counties with current requests for service for immediate deployment. Solicit requests for service from counties that have yet to do so. All counties in which Cingular Wireless has service have been contacted to determine their level of readiness.



Cingular Action Items

- * Coordinate with CMRS Board in pursuit of counties for participation
- * Work with PSAPs on call routing and database verification
- * Work with NCAS provider to establish and test Phase I service
- * Turn up Phase I service
- * Continue to monitor traffic patterns

PSAP Action Items

- * Formal written request to Cingular Wireless
- * Work with Cingular to validate site addresses in MSAG
- * Work with Cingular during call through testing
- * Train call takers in new ALI information
- * Execute Service Acceptance Form (see Appendix)



Deployment Plan

Cingular has begun the deployment process with Fairfax County and has completed call through testing. Data and facilities are in place to deploy Loudoun, Arlington, Alexandria and Prince William Counties immediately after Fairfax.

Cingular has ordered and is awaiting trunk installation in the following counties: Clarke, Frederick, Louisa, Culpeper, Fauquier, Spotsylvania, Orange, and the cities of Fredericksburg and Winchester.



Deployment Plan (cont'd)

Half of the required SS7 links for the Accomac/Northampton area are in place and Cingular will order trunks as soon as the other half of the links are completed.

Cingular is in the process of ordering trunks for Westmoreland.

As new Phase I requests are received, Cingular will order the facilities and begin the implementation process.



Technology

To date, all requesting counties have chosen the Non-Call Path Associated Signaling (NCAS) solution for Phase I. Cingular Wireless will route calls from the Mobile Telephone Switching Office (MTSO) to the local 911 tandem. At the same time, Cingular will send data to GTE/TSI's Signal Control Point (SCP) which will push the appropriate data to the LEC's or PSAP's ALI database. The PSAP will retrieve the data from the ALI database. See following diagram.



Cingular Contacts

Project Manager COMPASS Telecom Services

Candice Miller 770 701 2521

Patricia Jones 770 701 2529

Wendy Lester 770 701 2532

NCAS Provider GTE Telecommunication Services Inc.

John Cummings 813 273 3389

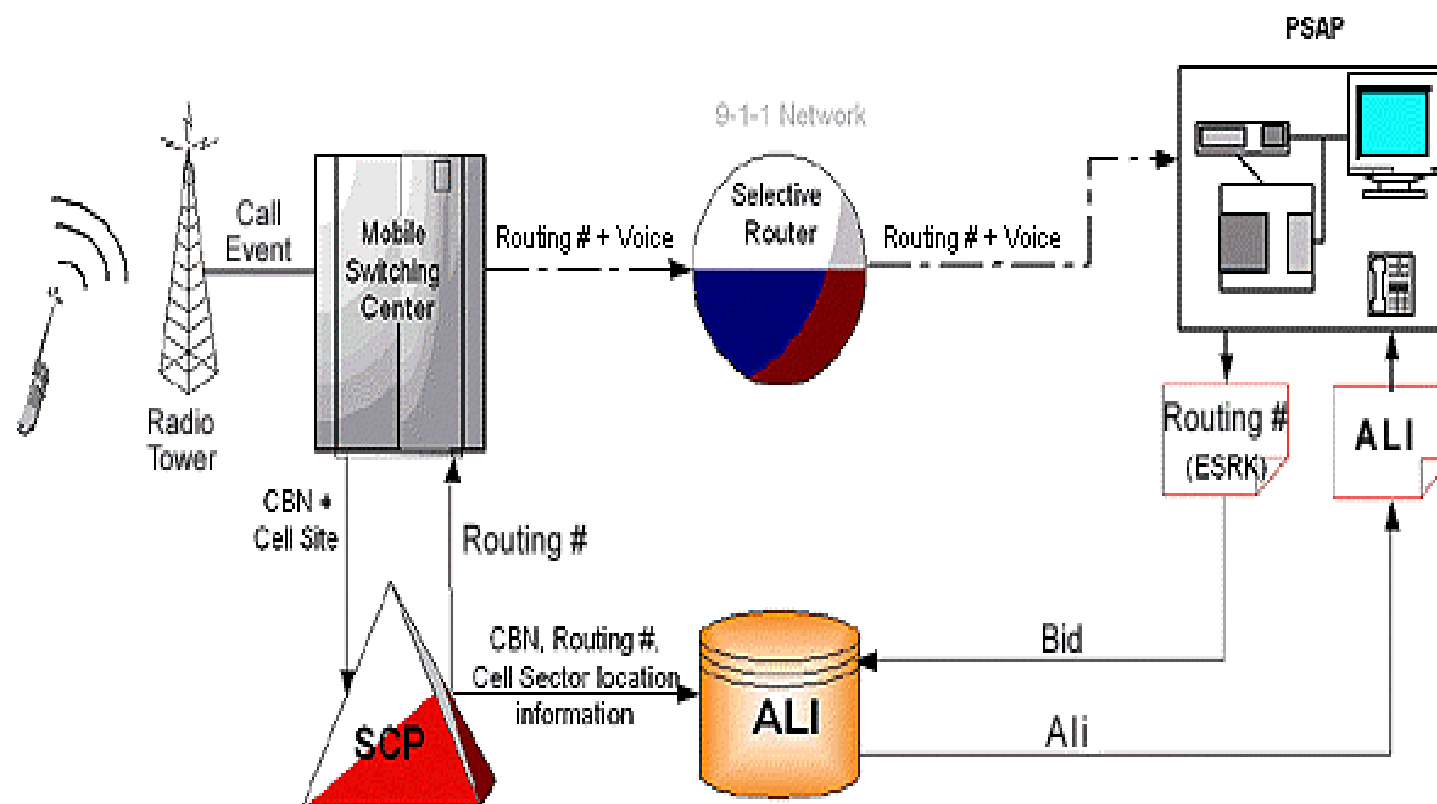
Cingular Wireless Regulatory Affairs

Susan Wichmann 301 489 3130



Appendix

Service Acceptance Form



Nextel's E911 Phase I/II Implementation

April 11, 2001

Nextel in Virginia

Phase I Deployed

- York County
- Hampton
- Suffolk
- Portsmouth

Nextel in Virginia

Phase I in Progress

- Norfolk April 23
- Newport News April 25
- Prince William April 27
- Chesterfield May 1
- Chesapeake May 2
- City of Richmond May 3
- Henrico May 4
- Virginia Beach May 5
- James City May 29
- Hanover July 1

E911 Phase II

- Implementation of a handset based Assisted Global Positioning System (“A-GPS”) location technology.
- Additionally, Nextel believes it can deploy the A-GPS solution in its iDEN handsets in the following time frames and at the following penetration rates:
 - initial deployment will begin October 1, 2002;
 - 10% of all new iDEN handsets sold beginning December 31, 2002;
 - 50% of all new iDEN handsets sold by December 1, 2003;
 - 100% of all new iDEN handsets sold by December 1, 2004; and
 - 95% of Nextel’s entire iDEN customer base by December 31, 2005.
 - Thus, although Nextel will initiate handset deployment approximately one year after the Commissions current requirement, it plans to comply with the Commissions deadlines for achieving full handset deployment.

Accidental 911

- Nextel has proactive in an effort to reduce accidental 911 calls.
 - All phones manufactured after November 2000 do not have the “911 Turbo Dial” functionality. In addition, the pre-programmed “911 Turbo Dial” feature is not included in any new Nextel handset models.
 - Nextel has made the Eagle Release 4.0 software upgrade available to all “plus phone users, free of charge. Eagle Release 4.0 software eliminates the capability of initiating a 911 call by depressing the “9” key.

What to Take Away

- For all 911 issues, please contact us 24 hours a day/7days a week:

1-888-722-1042

- If you want to request Phase I implementation, please send a letter to:

Nextel Communications

Robert Montgomery

2001 Edmund Halley Dr.

Reston, VA 20191